## "Solar batteries using pigments of flower petals"

## Hirano Lab., Research Institute of Electrical Communication



## 1. Staff & Contact

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- 2. Allowable Number: 2
- 3. Day & Time: 3<sup>rd</sup> quarter, Tuesdays, 5<sup>th</sup> class (16:20~)
- 4. Kick-off : [Date/Time] October 1, 16:20~[Place] Only the first day will be online. (To be announced)

## **Abstract:**

Let's make dye-sensitized solar batteries by using pigments of flower petals and the wellknown photocatalytic material (titanium oxide). You may understand the structure and principle of operation of solar battery by measuring characteristics of your own solar batteries.



A calculator driven by dye-sensitized solar cells